

10/559493

IAP12 Rec'd PCT/PTO 05 DEC 2005

Docket No.: 12810-00175-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Marco Bosch et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: METHOD FOR INCREASING THE  
CUTTING HARDNESS OF A MOLDED  
BODY

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

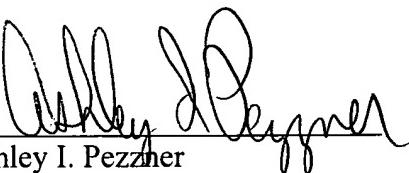
10/559493  
IAP12 Rec'd PCT/PTO 05 DEC 2005

Application No.: Not Yet Assigned

Docket No.: 12810-00175-US

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 03-2775, under Order No. 12810-00175-US.

Respectfully submitted,

By   
Ashley I. Pezzner

Registration No.: 35,646  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899  
(302) 658-9141  
(302) 658-5614 (Fax)  
Attorney for Applicant

10/559493

IAP12 Rec'd PCT/PTO 05 DEC 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete If Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Marco Bosch
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00175-US

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-3,702,886		11-14-1972	Argauer et al.	
AB*	US-3,709,979		01-09-1973	Chu	
AC*	US-5,741,906		04-21-1998	Santiesteban et al.	
AD*	US-2002/0107394		08-08-2002	Frauenkron et al.	
AE*	US-6,555,688		04-29-2003	Klockemann et al.	
AF*	US-2003/0139598		07-24-2003	Frauenkron et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number-Kind Code <sup>4</sup> (if known)			
BA	EP-0 130 407		01-09-1985	Nitto Kagaku Kogyo Kabushiki Kaisha	
BB	EP-0 382 055		08-16-1990	BASF Aktiengesellschaft	
BC	WO-91/04943		04-18-1991	Exxon Research & Engineering Company	
BD	JP-3-132061		06-05-1991	Tsukasa Ogawa et al.	See English translation
BE	EP-0 842 936		05-20-1998	Air Products and Chemicals Inc.	See US 5,741,906
BF	WO-01/02404		01-11-2001	Performance Chemicals Handels GmbH	See US 6,555,688
BG	WO-03/004499		01-16-2002	BASF Aktiengesellschaft	
BH	EP-1 192 993		04-03-2002	Tosoh Corporation	
BI	EP-1 215 211		06-19-2002	BASF Aktiengesellschaft	
BJ	WO-02/086946		10-31-2002	Advanced Research and Technology Institute Inc.	
BK	EP-1 382 055		01-21-2004	Advanced Research & Technology Institute	Patent not available; See WO02/086946

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	Ullman's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 3.2.			
	CB	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 8.3.2.			
Examiner Signature		Date Considered			

10/559493

IAP12 Rec'd PCT/PTO 65 DEC 2005

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Marco Bosch
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	12810-00175-US

CC	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 7.6.	
CD	Ullmann's Encyclopedia of Industrial Chemistry, 6th Edition, 2000 Electronic Release, Chapter 6.3.2.	
CE	Weitkamp, J. et al. (Editors), Catalysis and Zeolites, Fundamentals and Applications, Springer Verlag, Chapter 3.3.3.3, pp. 142-144.	
CF	Tanabe, K. et al., "New Solid Acids and Bases, Their Catalytic Properties", Studies in Surface Science and Catalysis, Elsevier, 51 (1989), p.152.	
CG	Huber, G. et al., "Hydrothermal Stability of Co/SiO <sub>2</sub> Fischer-Tropsch Synthesis Catalysts", Studies in Surface Science and Catalysis, Elsevier, 139 (2001), p. 423-430.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------